

Fig. 1

Fig.2

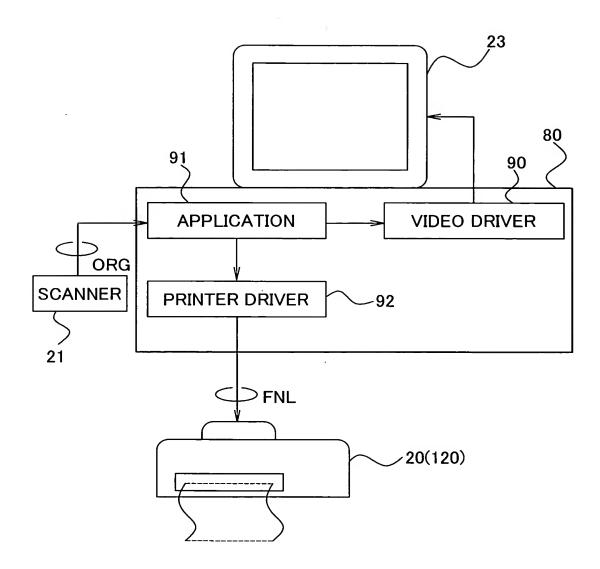


Fig.3

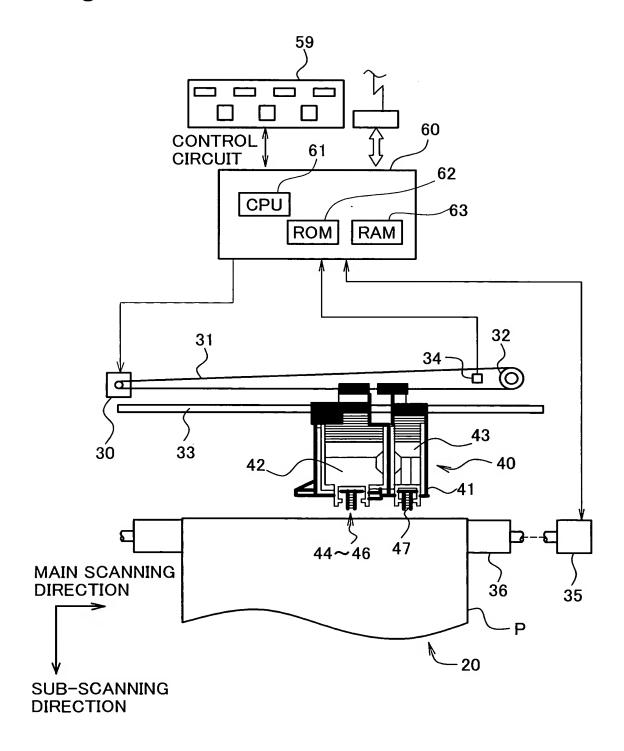


Fig.4

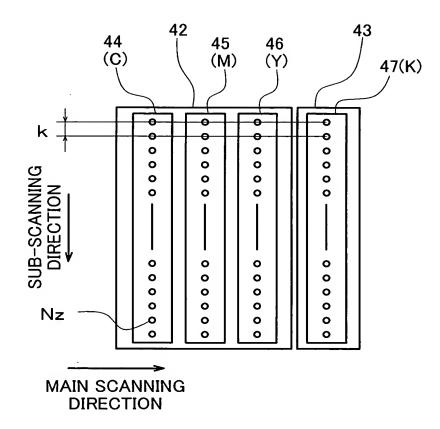


Fig.5

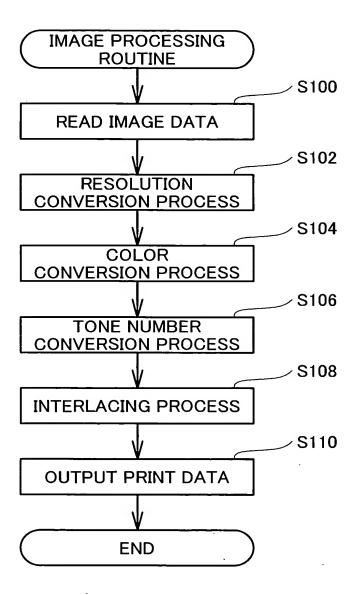


Fig.6

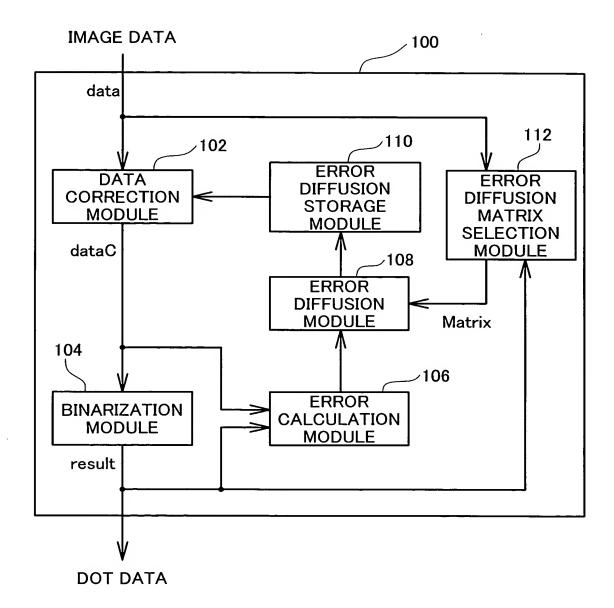


Fig.7A MATRIX A DIFFUSION PIXEL NUMBER: 23 DIRECTIVITY FACTOR: 2.55 \* 6 4 4 3 2 2 1 1 1 1 7 3 2 Fig.7B MATRIX B DIFFUSION PIXEL NUMBER: 20 DIRECTIVITY FACTOR: 2.11 3 2 2 1 1 Fig.7C MATRIX C DIFFUSION PIXEL NUMBER: 16 DIRECTIVITY FACTOR: 1.47 \* 8 6 4 3 2 1 2 3 4 5 6 8 6 3 2 Fig.7D MATRIX D DIFFUSION PIXEL NUMBER: 12 DIRECTIVITY FACTOR: 0.84 Fig.7E MATRIX E DIFFUSION PIXEL NUMBER: 9 **DIRECTIVITY FACTOR: 0.69** Fig.7F MATRIX F DIFFUSION PIXEL NUMBER: 7 **DIRECTIVITY FACTOR: 0.38** 

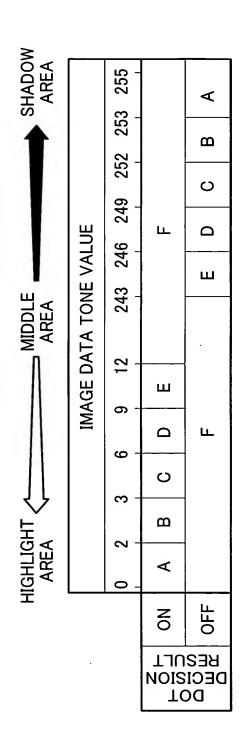


Fig.8

Fig.9

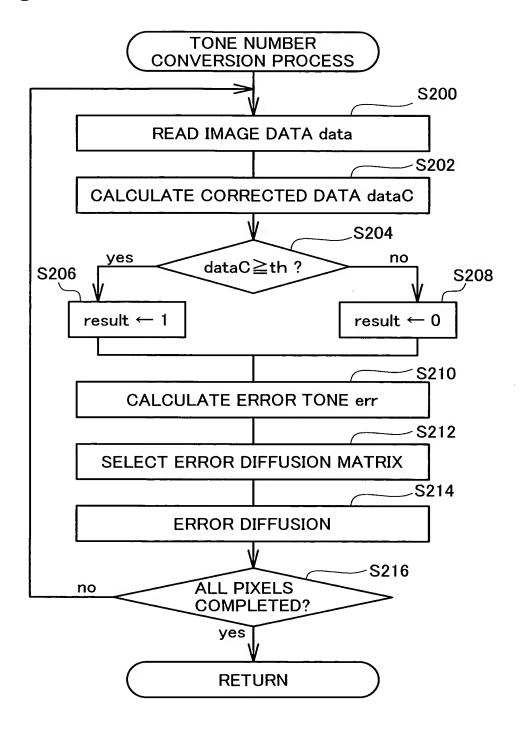


Fig.10A

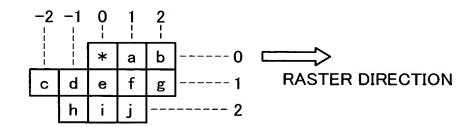
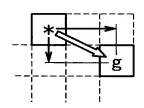


Fig.10B



## Fig.10C

DIRECTIVITY FACTOR = 
$$((a+2b+2c+d+f+2g+h+j) - (c+d+e+f+g) - 2(h+i+j)) / SUM$$
  
: SUM =  $a+b+c+d+e+f+g+h+i+j$ 

## Fig.11A

DIFFUSION PIXEL NUMBER: 17 DIRECTIVITY FACTOR: 0.68

				*	4	3	2	1
1	2	3	3	4	3	1	1	
		1	1	2	1	1		

Fig.11B

DIFFUSION PIXEL NUMBER: 7 DIRECTIVITY FACTOR: 0.38

\* 4 2 1 2 4 2 1

Fig.12A

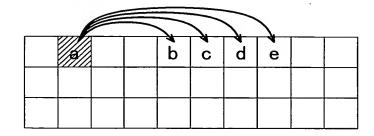


Fig.12B

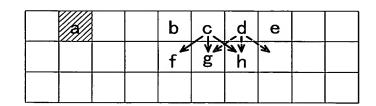
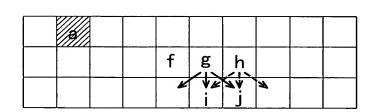
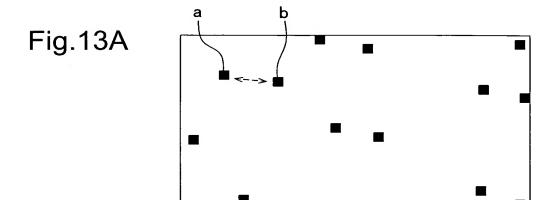
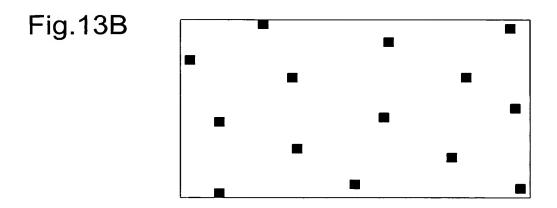


Fig.12C







## Fig.14A

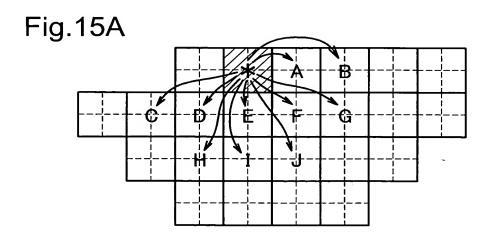
DIFFUSION PIXEL NUMBER: 33 DIRECTIVITY FACTOR: 2.44

			*	6	4	4	3	2	2	1	1	1	1
1 1 1 1 2 3 4 5	5	6	6	4	3	2	1	1	1	1	1	1	
	1	1	2	2	1								-

## Fig.14B

DIFFUSION PIXEL NUMBER: 29 DIRECTIVITY FACTOR: 2.07

			*	6	5	4	3	2	2	1	1
1 1 2 3 4 4	5	5	6	ვ	2	1	1	1	1	1	
	1	1	2	1	1						



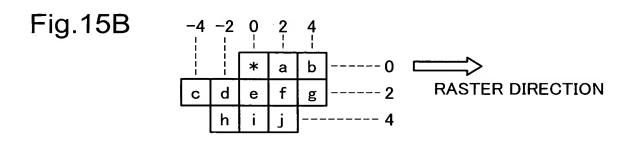


Fig.15C

DIRECTIVITY FACTOR = 
$$((2a+4b+4c+2d+2f+4g+2h+2j) - 2(c+d+e+f+g) - 4(h+i+j)) / SUM$$
  
: SUM =  $a+b+c+d+e+f+g+h+i+j$